ABSTRACT

In S1, an image reading device obtains an image region length Ld of an original placed on an original mounting portion, a set moving velocity Vm of an image reading unit, a required deceleration distance Ls, a reference velocity Vr, and an absolute length Z. In S5, the image reading device sets a flag to 0 if $Vm \leqq Vr$ (S2: NO) or $Z \geqq (Ld + Ls)$ (S3: YES) and reads the entire image region length while the image reading unit is moving at the set moving velocity Vm. The image reading device sets the flag to 1 if $Vm > Vr$ (S2: YES) and $Z < (Ld + Ls)$ (S3: NO), reads the image region while the image reading unit is moving at the set moving velocity Vm up to the deceleration start position while the distance moved by the image reading unit is less than or equal to (L1 + Z - Ls) (S17: NO), then if the distance is greater than (L1 + Z - Ls) (S17: YES), the image reading unit performs deceleration reading and reads up to a position immediately downstream of the image region.